



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blairstone Road
Tallahassee, Florida 32399-2400

Charlie Crist
Governor

Jeff Kottkamp
Lt. Governor

Michael W. Sole
Secretary-Designee

February 8, 2010

N00204.AR.002240

NAS PENSACOLA

5090.3a

Ms. Patty Marajh-Whittemore
Naval Facilities Engineering Command Southeast
Post Office Box 30
Building 903
Naval Air Station Jacksonville
Jacksonville, Florida 32212-0030

RE: Draft Final, Revision 1, Feasibility Study for Operable Unit 19, Site 44 - Former
UST Site 3221 SW, Naval Air Station Pensacola, Pensacola, Florida.

Dear Ms. Marajh-Whittemore:

I have completed my review of the Draft Final, Revision 1, Feasibility Study (FS) for Operable Unit 19, Site 44 - Former UST Site 3221 SW, Naval Air Station Pensacola, dated March 2009 (received March 16, 2009), prepared and submitted by Tetra Tech NUS, Inc. I have one small comment on the FS and a condition I would propose on the implementation of either groundwater remedy G-2 or G-3. My comment is that the delineation line for groundwater contamination depicted on Figure 1-7 does not encompass monitoring well PEN-44-22 which is shown to have a trichloroethene (TCE) concentration slightly above its groundwater cleanup target level. This figure should be corrected.

The condition I propose to be implemented with either groundwater remedy G-2 or G-3 is that shallower deep compliance wells would be required for approval of natural attenuation monitoring of the TCE plume as well as for air sparging/soil vapor extraction with natural attenuation monitoring. Because of the relatively low concentrations of TCE detected in water table monitoring wells, I feel somewhat confident that vertical extent wells much shallower than current deep wells located at Site 44 can be emplaced to provide better vertical delineation of the TCE plume and provide locations for compliance monitoring. The installation of these vertical extent wells should be a condition of the two remedies and upon a remedy being selected, the proposed wells should be added to the remedial design and/or natural attenuation monitoring plan reports.

Otherwise, the Feasibility Study appears acceptable to the Department and may be finalized. If you have any concerns regarding this letter, please contact me at (850) 245-8997.

Ms. Patty Marajh-Whittemore
OU 19, Site 44, Feasibility Study
February 8, 2010
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Sincerely,

A handwritten signature in blue ink that reads "David P. Grabka". The signature is fluid and cursive, with a long horizontal line extending to the right.

David P. Grabka, P.G.
Remedial Project Manager
Federal Programs Section
Bureau of Waste Cleanup

CC: Tim Bahr, FDEP
Greg Fraley, USEPA, Atlanta
Gerald Walker, TtNUS, Tallahassee
Greg Campbell, NAS Pensacola

JJC  ESN 